

9602969

**INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM**

Property/District Name: Allender Road Bridge (bridge NO. 142 Survey Number: BA-2710
 Project: Allender Road Bridge Study Agency: FHWA/Baltimore County
 Site visit by MHT Staff: X no yes Name Date
 Eligibility recommended X Eligibility not recommended
 Criteria: A B XC D Considerations: A B C D E F G None
 Justification for decision: (Use continuation sheet if necessary and attach map)

The Allender Road Bridge (County Bridge No. 142 and MHT No. BA-2710) is eligible for the National Register of Historic Places under Criterion C as an example of an unusual bridge type. A timber substructure with a steel girder superstructure, the Allender Road Bridge was constructed in 1945 to carry Allender Road over the Baltimore and Ohio Railroad. Based on the findings of the recent survey of Maryland highway bridges, combination bridges of this type are more likely to be found in Western Maryland. The unusual design may reflect the period in which the Allender Road Bridge was constructed, as few metal bridges were built during World War II to conserve metal for the war effort. The original plans indicate that the two riveted plate girders in the superstructure were taken from a railroad turntable. Reuse of existing elements in new bridges may be a common railroad practice, but appears to have been relatively rare in bridges built by the State Roads Commission or counties. The bridge underwent a major rehabilitation in 1980. The Interagency Review Committee for the bridge survey twice reviewed the information for the Allender Road Bridge and twice determined that, despite the 1980 rehabilitation, the bridge is eligible for the National Register.

Documentation on the property/district is presented in: Maryland Inventory form BA-2710
and project file

Prepared by: Andrew Watts, SHA

Elizabeth Hannold

Reviewer, Office of Preservation Services

August 19, 1996

Date

NR program concurrence: X yes no not applicable

Peter Kuntz
 Reviewer, NR program

8/28/96
 Date

gms

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

☐ Eastern Shore (all Eastern Shore counties, and Cecil)
☐ Western Shore (Anne Arundel, Calvert, Charles,
 Prince George's and St. Mary's)
☒ Piedmont (Baltimore City, Baltimore, Carroll,
 Frederick, Harford, Howard, Montgomery)
☐ Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

☐ Paleo-Indian 10000-7500 B.C.
☐ Early Archaic 7500-6000 B.C.
☐ Middle Archaic 6000-4000 B.C.
☐ Late Archaic 4000-2000 B.C.
☐ Early Woodland 2000-500 B.C.
☐ Middle Woodland 500 B.C. - A.D. 900
☐ Late Woodland/Archaic A.D. 900-1600
☐ Contact and Settlement A.D. 1570-1750
☐ Rural Agrarian Intensification A.D. 1680-1815
☐ Agricultural-Industrial Transition A.D. 1815-1870
☐ Industrial/Urban Dominance A.D. 1870-1930
☒ Modern Period A.D. 1930-Present
☐ Unknown Period (☐ prehistoric ☐ historic)

III. Prehistoric Period Themes:

☐ Subsistence
☐ Settlement
☐ Political
☐ Demographic
☐ Religion
☐ Technology
☐ Environmental Adaption

IV. Historic Period Themes:

☐ Agriculture
☒ Architecture, Landscape Architecture,
 and Community Planning
☐ Economic (Commercial and Industrial)
☐ Government/Law
☐ Military
☐ Religion
☐ Social/Educational/Cultural
☐ Transportation

V. Resource Type:

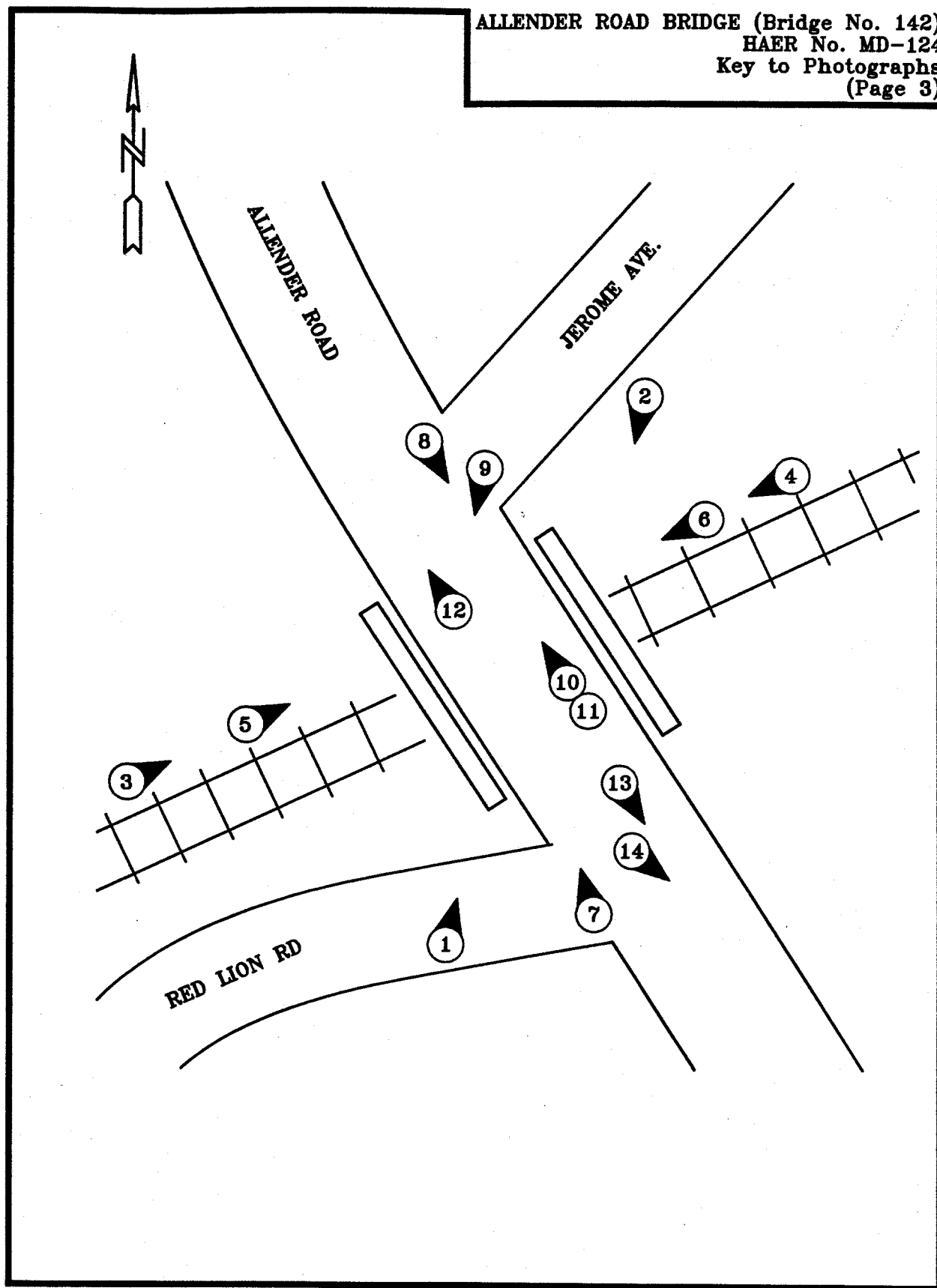
Category: Structure
 Historic Environment: Rural
 Historic Function(s) and Use(s): transportation - vehicular

 Known Design Source: State Roads Commission (?) or B & O RR

ALLENDER ROAD BRIDGE (Bridge No. 142)
HAER No. MD-124
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The map illustrates the Allender Road Bridge, which spans the Gunpowder River. The bridge is located near the intersection of Interstate 95 and Interstate 40. The map shows the surrounding area, including the Baltimore Airpark, Chapel Hill Elementary School, and the Eastern Sanitary Landfill. The map also shows the location of the Allender Road Bridge, which is a key feature of the area. A scale bar at the bottom indicates a distance of 4000 feet, with a scale of 1 inch = 2000 feet.

ALLENDER ROAD BRIDGE (Bridge No. 142)
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HISTORIC AMERICAN ENGINEERING RECORD

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ALLENDER ROAD BRIDGE (Bridge No. 142)

HAER No. MD-124

Allender Road Bridge, spanning CSX Transportation railroad tracks,
0.3 miles northwest of U.S. Route 40/Pulaski Highway
White Marsh vicinity
Baltimore County
Maryland

Photographer: Rob Tucher

February, 1997

- MD-124 - 1 View of bridge in setting, looking northeast.
- MD-124 - 2 View of bridge in setting, looking southwest.
- MD-124 - 3 West elevation, looking east.
- MD-124 - 4 East elevation, looking west.
- MD-124 - 5 West elevation of center span showing detail of second-hand girder, looking east.
- MD-124 - 6 East elevation of center span showing detail of second-hand girder, looking west.
- MD-124 - 7 Approach from south, looking north.
- MD-124 - 8 Approach from north, looking south.
- MD-124 - 9 Detail of deck showing some exposed timbers, looking south-by-southwest.
- MD-124 - 10 Detail of underside showing floor system, looking north.
- MD-124 - 11 Underside and detail of bents 6 and 7, looking north.
- MD-124 - 12 Underside and detail of bracing for bent 8, looking north.
- MD-124 - 13 Underside and detail of bent 1, looking south.
- MD-124 - 14 Detail of south abutment, looking south-by-southeast.
- MD-124 - 15 *Balto. Div. - East, Phila. Branch, Bridge No. 13-A (Allender) Loreley, Md., General Plan. Baltimore: Office of Engineer of Bridges, 1942. Copy of drawing located at the Baltimore County Department of Public Works, Towson, Maryland.*

ALLENDER ROAD BRIDGE (Bridge No. 142)

HAER No. MD-124

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MD-124 - 16 *The Baltimore & Ohio R.R. System, Division Baltimore-East, Bridge No 13-A, Branch Philadelphia.* Baltimore: Office of Engineer of Bridges, 1945. Copy of drawing located at the Baltimore County Department of Public Works, Towson, Maryland.

